

REVOX

Re:source

Communication
Module

Kaleidescape

Dominating Entertainment.
Revox of Switzerland.

Please note: Software update!

Unlike the software for the Standard communication module, the Kaleidescape control software is **premium-priced** and therefore **copy protected**.

Under no circumstances should you load any other software than the Kaleidescape version when carrying out an update. If a different software is loaded, the Kaleidescape software is then blocked and has to be reloaded at the Revox Head Office in Villingen, Germany.

| | |
|--|------------------|
| Software Update ! | 1 |
| Kaleidescape module | 3 |
| Installation | 4 |
| Connection panel | 5 |
| Kaleidescape Player setup | 6 |
| Setup Menu Home | 7 |
| Setup Menu Components | 8 |
| Setup Menu Control (Components) | 9 |
| Music-Player cabling | 10 |
| Movie-Player cabling | 11 |
| Movie Player cabling diagram | 12 |
| Kaleidescape Modul setup | 13 |
| Setup ① | 13-15 |
| Setup ② | 16 |
| Setup ③ | 17 |
| Music Player operation | 18 |
| Operation through the M51 | 18 |
| Selection ▶ All Albums | 19-20 |
| Selection ▶ Artists | 21 |
| Selection ▶ Genres | 22 |
| Selection ▶ Mixed Albums | 23 |
| Selection ▶ New Albums | 24 |
| Operation in Multiroom mode | 25 |
| Selection ▶ All Albums | 26 |
| Selection ▶ Artists | 27 |
| Selection ▶ Genres | 28 |
| Selection ▶ Mixed Albums | 29 |
| Selection ▶ New Albums | 30 |
| Movie Player operation | 31 |
| Playback with M51 | 32 |
| Playback with M219 | 33 |
| Remote control | 34 |
| Technical data | 35 |
| Guarantee | 35 |
| Example of cabling schematic | Last page |

Kaleidescape Module

The Communicate module is a universal audio interface with a serial communication port.

The Communicate module with the *Kaleidescape* software is described in this manual.

The *Kaleidescape* System is integrated in the Revox Multiroom system through the *Kaleidescape* module. It can then be operated simply through the Revox M217/218 Wall-mounted units or the M208 Remote control.

The *Kaleidescape* module accesses the complete *Kaleidescape* system through the Music Player. For this reason, one Music Player is **always** required, irrespective of how many Movie Players are operated in the system.

Music Player

An audio player that supplies the four zones of the Revox Multiroom system with four independent music signals, like a music server.

Movie Player

A video player that can supply a television or beamer with digital and analogue picture and sound signals, independently of the Music Player.

Important advice

M219

In Multiroom operation, the *Kaleidescape* module must have the **M219** Additional room amplifier with software version **0.97** or higher.

Kaleidescape serial numbers

The serial numbers of the individual Music and Movie Player are needed for setup. Additionally, the Music Player serial interface must be adjusted to the *Kaleidescape* module serial interface.

For this reason, Revox recommends that the settings are carried out together with the *Kaleidescape* agent/dealer who, if necessary, can read the required data out of the *Kaleidescape* players and/or set up the data in the Music Player.

As a rule, the serial numbers of the individually players are located on the back of the device.

Installation

The Communication plug-in card is equipped with the latest in electronics and should be handled with care.

Before you install the card, the M51 must be switched off and separated from the power supply, by plugging the unit out.

The Communication module can be operated in each slot. The only exception is Slot 7, next to the speaker connections, as this is reserved for the 5.1 Decoder module.

Loosen the two screws with the TORX screwdriver supplied and remove the blanking plate.

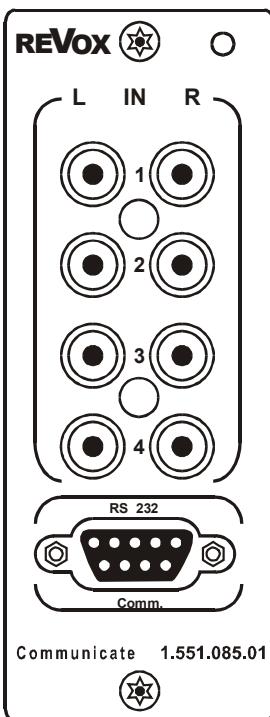
Before removing the Communication module from its packaging, you should make sure that you do not have any static electricity. This could cause a damaging discharge of voltage when you touch the module. You should get rid of any static charge by touching an earthed metal object like a radiator, for example.

Remove the Communication module from its packaging and feed it into its plug-in position. The two bars inside the M51 are the mechanical guides for you to use.

The lettering on the Communication module must be on top. Shortly before the module is fully locked into position in its slot, you will feel a mechanical resistance, caused by the M51 contact strip. Push the Communication module in by applying pressure in the area of the two screw holes and fix the card in place with both screws.

All further steps for the internal registering of the new module are carried out automatically by the M51 the next time it is switched on.

Connection panel



RS232 connection

The **RS232** communication interface is connected to the Kaleidescape Music Player through a 9-pin Sub-D cable (1:1 connection; plug-socket). The Music Player interface must be adjusted to ensure correct communication.

The Music Player Setup menus are operated through a Web Browser. You will find information about this in the next chapter *Music Player Setup*.

Music Player RS232 settings

| | |
|---------------|-------------|
| Baud rate: | 57600 bit/s |
| Data bits: | 8 bits |
| Parity: | None |
| Stop bits: | 1 |
| Flow control: | None |

Audio connections

The Kaleidescape module has 4 independent audio inputs that are connected with the 4 audio outputs on the Music Player.

- IN 1** for **Out-1**
- IN 2** for **Out-2**
- IN 3** for **Out-3**
- IN 4** for **Out-4**

These audio connections are intended exclusively for transmissions from the Music Player to the Main room and the Additional rooms.

Independent of that, each Movie Player still has to be connected with the corresponding audio amplifier, e.g. M51 MR unit, M219, M51 Slave. You will find more information in the Chapter *Movie Player Cabling*, Page 12.

Use a Stereo Cinch cable for each of the connections between Kaleidescape module and Music Player. These cables may have a maximum length of 10 m.

Kaleidescape player setup

Before you set up the Revox Kaleidescape module, you should make all the necessary settings for a problem-free communication in the Kaleidescape system, particularly in the Music Player or you should get the Kaleidescape system dealer/installer to do them.

The Setup menu for the Kaleidescape system, which is in the Kaleidescape system network, is accessed through a PC with a Web Browser, e.g. Windows IE, Mozilla Firefox, etc.

Kaleidescape offers two different accesses for the Setup menu:

1. General command

You use the General command if the serial numbers of the Players are not known or are difficult to read:

<http://my-kaleidescape/installer>

2. Serial number command

If the serial number of a Kaleidescape player is known, the Setup menu can be called up in the Browser with the following command:

<http://ks-Serialnumber/installer>

Enter all 12 characters of the serial number, e.g.

<http://00000000145C/installer>

Apple Macintosh-Computers

The following Browser commands are valid for Apple computers:

1. General command

<http://my-kaleidescape.local/installer>

2. Serial number command

<http://ks-Serialnumber.local/installer>

The most important points of the setup of the Kaleidescape system, which are significant for the setup of the Music Player's RS232 interface, are shown on the next pages.

All other Kaleidescape system settings are not taken into account. These can be found either by reference to the Kaleidescape Operating Manual or to a Kaleidescape dealer.

No connection to the Kaleidescape Setup menu

If you cannot establish any connection to the Kaleidescape system, your network settings are probably incorrect. More troubleshooting information can be found under: www.kaleidescape.com

Setup-Menü ◎ HOME

After calling the Kaleidescape Setup menu, initially, the page below is shown in the Browser. The type of display can vary from that shown below.

The **Home** menu gives an overview with a display of the serial numbers from the currently installed Kaleidescape components. Change to the tab **◎ COMPONENTS** (see next page) for the setup of the Music Player RS232 interface.

| Components | |
|------------------------------|----------------|
| Kaleidescape Server : | 0000 0000 145C |
| Kaleidescape Movie Players : | 0000 0000 184D |
| | 0000 0000 1C5E |
| Kaleidescape Music Player : | 0000 0000 3558 |

System Information

Software Version : The system upgraded to software version 3.4.3-3533 on August 31.

Import : No discs are importing.

Online Services : No successful connection to Kaleidescape's online services within the last 1 hour.

Usage Summary : There are 155 movies and 74 albums in the library.

Storage Capacity : 1496 GB

Storage Capacity Used : 77%

Setup menu ◉ COMPONENTS

The **COMPONENTS** setup page shows a detailed view of all the Kaleidescape servers, Movie Players and Music Players in the system. Here, the individual Movie Players can be adjusted precisely to the connected monitors and audio amplifiers.

You will find the access point for editing the Music Player interface in the **Music Player** area, under the option **Settings** (see marking). Click on **Settings** and then carry out the settings as described on the next page.

| Server | | | |
|--|-----------------------------------|--------------------------|--|
| Serial Number : | 0000 0000 145C | Capacity : | 1496 GB |
| IP Address : | 192.168.1.210 | Space Available : | 354 GB (23%) |
| MAC Address : | 00:0C:F1:AC:A5:86 | Front Panel Lights : | 8 (default) <input type="button" value="▼"/> |
| <input type="button" value="OK"/> <input type="button" value="Settings"/> <input type="button" value="Restart"/> | | | |
| 2 Movie Players | | | |
| Name : | New Movie Player Revox - 00000000 | Preferred Movie Audio : | Dolby Digital <input type="button" value="▼"/> |
| Click here to control the player | | Preferred Movie Format : | 16:9 widescreen <input type="button" value="▼"/> |
| Serial Number : | 0000 0000 184D | Screen Saver Timeout : | 5 minutes (default) <input type="button" value="▼"/> |
| IP Address : | 192.168.1.212 | Front Panel Lights : | 7 (default) <input type="button" value="▼"/> |
| MAC Address : | 00:0B:63:00:04:6A | Name of Music Zone : | Music Zone click here to control the Music Zone |
| <input type="button" value="OK"/> <input type="button" value="Settings"/> <input type="button" value="Restart"/> | | | |
| Name : | Movie Player Loewe - 000000001C5 | Preferred Movie Audio : | Dolby Digital <input type="button" value="▼"/> |
| Click here to control the player | | Preferred Movie Format : | 16:9 widescreen <input type="button" value="▼"/> |
| Serial Number : | 0000 0000 1C5E | Screen Saver Timeout : | 5 minutes (default) <input type="button" value="▼"/> |
| IP Address : | 192.168.1.211 | Front Panel Lights : | 7 (default) <input type="button" value="▼"/> |
| MAC Address : | 00:0B:63:00:15:DE | Name of Music Zone : | Music Zone click here to control the Music Zone |
| <input type="button" value="OK"/> <input type="button" value="Settings"/> <input type="button" value="Restart"/> | | | |
| Music Player | | | |
| Name : | Music Player - 0000000003558 | When Import Finishes : | Eject disc <input type="button" value="▼"/> |
| Serial Number : | 0000 0000 3558 | Front Panel Lights : | 2 (default) <input type="button" value="▼"/> |
| IP Address : | 192.168.1.213 | Name of 1st Music Zone : | Music Zone 1 click here to control Music Zone 1 |
| MAC Address : | 00:0B:63:00:14:65 | Name of 2nd Music Zone : | Music Zone 2 click here to control Music Zone 2 |
| | | Name of 3rd Music Zone : | Music Zone 3 click here to control Music Zone 3 |
| | | Name of 4th Music Zone : | Music Zone 4 click here to control Music Zone 4 |
| <input type="button" value="OK"/> <input type="button" value="Settings"/> <input type="button" value="Restart"/> | | | |

Setup menu ◉ COMPONENTS [Settings] ◉ CONTROL

The serial interfaces can be configured in the sub-menu ◉ CONTROL. The following settings should be made for an error-free communication with the Kaleidescape module:

RS232 interface

| | |
|--------------|-------------|
| Baud Rate | 57600 bit/s |
| Data Bits | 8 bit |
| Parity Bits | None |
| Stop Bits | 1 |
| Flow Control | None |

Music Player ID

As well as the serial interface setting, the Music Player's **Control Protocol Device ID** must also match up with the defined *Device ID* in the setup of the Revox Kaleidescape module.

In the screen shown below, the number 3 was selected.

The permitted input range is 1 – 99. Make sure that no other Kaleidescape components are using the same number. Also refer to the Chapter *Setup Kaleidescape Module*, Section ① *Identification number*.

The screenshot shows a software interface for configuring a component. At the top, there are three tabs: NETWORK (selected), CONTROL, and REGION. Below the tabs, a message states: "These settings are used by this component to communicate with controllers using the serial port." There are five configuration fields with dropdown menus: Baud Rate (57600), Data Bits (8), Parity Bits (None), Stop Bits (1), and Flow Control (None). A horizontal line separates this from the next section. Below the line, a note says: "A control protocol device ID may be assigned to this component. This will allow indirect access through the control protocol. Be careful not to assign the same device ID to more than one component in the same Server group." A red-bordered input field for "Control Protocol Device ID" contains the value "3". At the bottom, there are "OK" and "Cancel" buttons.

| | |
|----------------|-------|
| Baud Rate : | 57600 |
| Data Bits : | 8 |
| Parity Bits : | None |
| Stop Bits : | 1 |
| Flow Control : | None |

A control protocol device ID may be assigned to this component. This will allow indirect access through the control protocol. Be careful not to assign the same device ID to more than one component in the same Server group.

Control Protocol Device ID : 3

OK Cancel

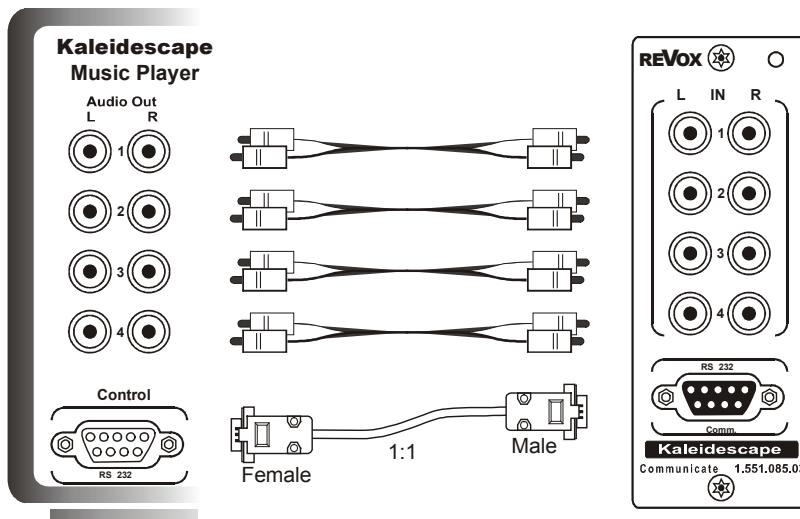
Cabling

As described previously in the Connection panel chapter, Music and Movie Players are cabled separately from each other with the Revox components.

These audio connections between Music Player and Kaleidescape module are intended exclusively for transmissions from the central Music server in the Main room and the Additional rooms (Multiroom operation). They enable access to the Music Players from every room, over the Revox Multiroom system. The audio transmission from the individual Movie Players to the corresponding rooms is done through the decentralised feed, see next page ff.

Music Player

Connect the Kaleidescape Music Player with the Kaleidescape Communication module as shown below. The cables may have a maximum length of 10 metres.



Important advice

In Multiroom operation, the Kaleidescape module must have the **M219** Additional room amplifier with software version **0.97** or higher.

Movie Player

The decental cabling of the Kaleidescape Movie Player can either be done with an M219 Additional room amplifier or an M51. The additional cabling of a Movie Player through the local input of an amplifier (M219 or M51), enables the independent operation of this Movie Room, separate from the other rooms in the Multiroom system. This means, that within the same zone, a track from a Music Player can be played in one room while at the same time, a film can be watched through the local Movie Player in another room from that same zone. This is possible because the Movie Player gets its feed locally and doesn't receive its music signal through the Revox Multiroom system.

M219 cabling – Graphic on next page

The Movie Player is connected to the M219 Additional room amplifier using a Stereo Cinch cable. Use the local input **Local 1** and make sure that this has been activated through the DIL switches (4 + 5) at the M219. The other local inputs, **Local 2+3**, are not supported by the Kaleidescape software.

M51 cabling – Graphic on next page

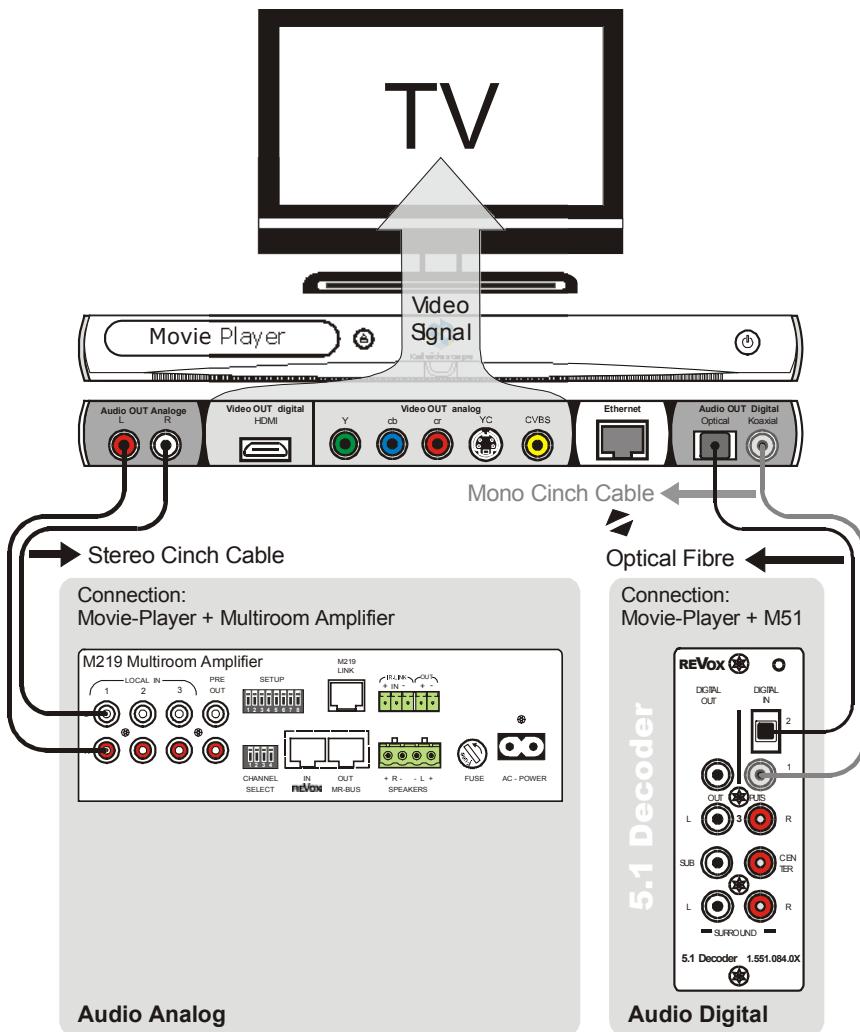
The Movie Player is connected with the 5.1 Decoder module in the M51 through the digital audio signal (coax **or** optical). This enables the transmission of 5.1 formats for sophisticated Home cinema. The cabling of the 5.1 Decoder module is independent of whether the M51 is used as Multiroom central unit with Multiroom module, or whether it is an M51 Slave, with Additional room module.

Video cabling

Use the Movie Player's video output for the video cabling to the television, which delivers the best picture in combination with the television.

The cables may have a maximum length of 10 metres.

Movie Player cabling



Analog audio connection with an M219
Additional room amplifier through a
Stereo Cinch cable.

Digital audio
connection with the
M51.

Kaleidescape module setup

The basic settings for the Kaleidescape module are made in Setup.

Select the source **Server** from the **Source** menu and press and hold the **Setup** key for approx. 2 sec.. Then select the **Source** softkey. The following display appears:



All settings needed for commissioning the Kaleidescape system are carried out on the three Setup pages.

Important advice

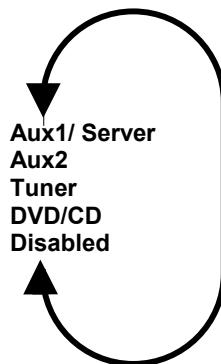
The serial numbers of the individual Music and Movie Player are needed for setup. For this reason, Revox recommends that the settings are carried out together with the Kaleidescape agent/dealer who, if necessary, can read the required data out.

① Remote Routing

■ Routing

Remote Routing defines which address will be used for sending the Kaleidescape system commands. To ensure correct operation, the selected setting must be the same as that in the M51 Remote menu and in the mpi file in the M208 Remote control. You can choose from the addresses shown in the graphic. You can make your choice from an endless loop using the softkeys ■ Routing and Routing +.

Save your setting values with the Softkey **Store**. Otherwise, your settings will not be applied.



The selection mirrors the 4 source keys from the M218 Remote control, which as result can be used for a direct call of the Kaleidescape system.

Assignment in the Remote menu

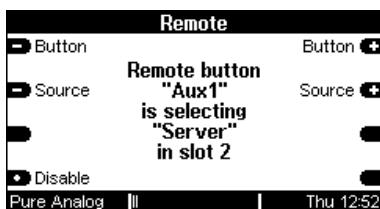
Assignment example: Aux1/ Server



Aux1 /Server was selected for Routing in the above example.

The Routing assignment must also be made in the Setup Remote menu at the M51, in order that the Kaleidescape system can also be accessed from Additional rooms through the M217/M218 Display combination.

For the above example, the following shows the correct settings in the Remote menu.



You will find further information about the Remote menu in the *Introduction (M51)* chapter.

Configuring the M208

As with the Remote menu setting, the Routing assignment must also be taken into account when selecting the mpi file for the M208 Remote control. The Music and the Movie Players each have their own mpi file. Together with the 4 different Routing settings therefore, there are 8 different mpi files available.

Kaleidescape Movie Player - Aux1/Server

Aux2

DVD

Tuner

Kaleidescape Music Player - Aux1/Server

Aux2

DVD

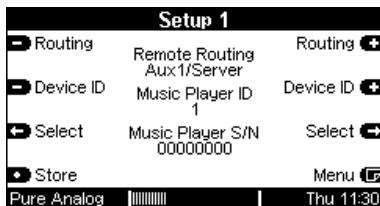
Tuner

The control options for the M208 Remote control in respect of the Movie Player or Music Player are shown in the separate manuals *M208 Kaleidescape Movie Player* and *Music Player* respectively.

① Identification number

■ Device ID

If several Music Players are to be operated in the Kaleidescape system, an assignment must be made through the identification (device) number to identify which Music Player is communicating with the Kaleidescape module. The Revox system can only communicate with one Music Player. All further Music Players must be operated manually and cannot be integrated in the Revox Multiroom system.



The setting range is between 1 and 99. The identification number is set using the two softkeys ■ Device ID and Device ID .

Save your setting values with the Softkey **Store**. Otherwise, your settings will not be applied.

You will find detailed information on the topic of Music Players in the chapter *Setup menu ① COMPONENTS*, on page 9.

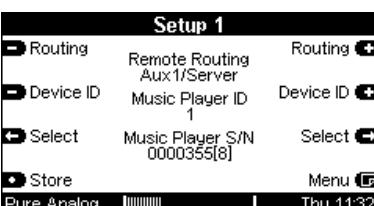
① Music Player serial numbers

■ Select

The Revox system recognises the Music Player as well as the individual Movie Players through the serial number (S/N) (Setup ①). The corresponding S/N are to be found in the Kaleidescape Player Setup menu and can be read out using a Web browser.

For this reason, you should be aware of the corresponding S/N **before** starting to commission the Kaleidescape system or better still, carry out the commissioning together with the Kaleidescape agent/dealer.

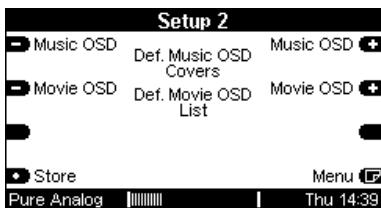
As part of this, you can then define the output formats for audio and video for the corresponding Movie Players together.



The serial number (S/N) is set using the Select ■ and softkeys together with the setting wheel. Save your setting values with the Softkey **Store**. Otherwise, your settings will not be applied.

② Pre-settings

You can set the Default settings for the OSD, separated between Music and Movie Players on Page 2 of the Kaleidescape setup. The selected setting will then be applied automatically each time the Kaleidescape system is started.



There are 4 options. You can make your choice from an endless loop, using the softkeys **Music OSD** and **Movie OSD** or **Music OSD** and **Movie OSD** **[+]**.



Save your setting values with the Softkey **Store**.

ⓘ OSD : On Screen Display

Default setting:

Covers

All stored DVDs and/or CDs are presented to the user in the selection menu, identified by their covers. The type of graphical selection has the advantage that films and CDs can be quickly and intuitively recognised. The *Cover* setting is recommended if the choice is going to be made through inspiration rather than through a targeted search.

List

With this setting, the content is shown as a list. The *List* setting is advantageous if you want to select a particular DVD/CD.

Now Playing

With the *Now playing* setting, the DVD/CD that has currently been selected is played.

No Default

With the *No Default* setting, the user decides how the content of the Kaleidescape server should be presented each time the system is started.

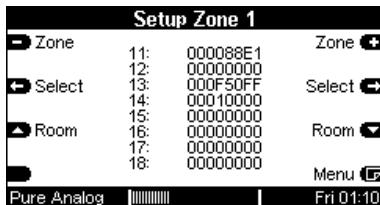
③ Movie Player serial number

⬅ Select

As a Movie Player is only installed in rooms from a Revox Multiroom system where there is also a television or beamer, the Kaleidescape module has to be told which these rooms are. Here, the serial numbers of the individual Movie Players are entered in the zone/room fields, where they are installed.



You start with the Main room. You can select the zone with the **Zone** and **Zone +** softkeys and the room with the **Room** and softkeys. The room softkeys only appear when selecting Zones 1 – 4.



Now enter the S/N of the corresponding Movie-Players as shown in the above example. Rooms where no

Movie Player is installed are identified by 00000000.

Only one Movie Player can be entered per room.

Save your set values with the Softkey **Store**. Otherwise, your settings will not be applied.

The corresponding S/N can be found on the back of the devices or in the Kaleidescape player menu. The S/N can be read out from the menu with a Web browser. Also refer to the chapter: *Kaleidescape player setup*.

Only the **last 8 characters of the serial number** are shown in the Kaleidescape module setup, even if the original serial number is longer.

Important advice



The Kaleidescape system always has to be switched on, so that the Revox Multiroom system can access the Communicate module at any time.

Music Player operation

Operating the Kaleidescape system is divided between playing music through the Music Player and showing films through the Movie Player. The Music Player can be operated directly at the M51 and at the M217/M218 wall-mounted displays or the M208 remote control.

The Movie Player is operated exclusively through the M208.

You can read about the operation of the Movie Player in the **Movie Player operation** chapter and/or in the separate instruction manual for the M208 remote control.

This chapter deals with the operation options for the Music Player at the M51 and in the Multiroom additional rooms.

Operation through the M51

Call the **Server** source through the M51 Source menu.

The Kaleidescape Music Player main menu appears immediately, which gives you access to all the music albums that are on the Kaleidescape server.

The Main menu (see below) offers you 5 options for searching for the required music. You can make your selection with the **Select** softkeys. Using the **Browse** softkey, you can then call the corresponding selection menu. Just press on the **Home** key to go back to the Main menu from a sub-menu.



Without having to make any selection, you can call up and start the song/album that was last played, with the **Playing** softkey.

This is a benefit if an album hadn't been played in full and you wanted to start playing it again from where it had last stopped.

► All Albums

| kaleidescape | | |
|--------------|--------------|-----------|
| ► Back | ► All Albums | Browse ▶ |
| ► Page | Artists | |
| ► Page | Genres | Select ▲ |
| ► Page | Mix Albums | |
| ► Page | New Albums | |
| ► Home | | Select ▼ |
| Pure Analog | Playing | ● |
| Pure Analog | | Fri 01:23 |

The **All Albums** selection menu shows you the names of all the albums stored on the Kaleidescape server, in alphabetical order.

The selection of albums is displayed through the **Browse** softkey.

| kaleidescape | | |
|--------------|--------------------|-----------|
| ► Back | ► Play all music | Play ▶ |
| ► Page | 1955-1961 | |
| ► Page | Alma Caribeña | Select ▲ |
| ► Page | Beethoven: Sinf... | |
| ► Page | The Bends | Select ▼ |
| ► Page | The Best of Blo... | |
| ► Page | The Best of Sim... | |
| ► Home | Brothers in Arms | Playing ● |
| Pure Analog | | Fri 01:17 |

The first option is **Play all music**, which enables you to play all stored albums, one after the other. This is a benefit when you simply want to listen to all your stored albums, for example.

Using the **Select** softkeys you can make the selection by stepping through the individual albums. Using the **Page** softkeys you can go through the list a page at a time.

The ► symbol indicates the currently selected album. The album is started with the **Play** softkey.

The individual tracks from the selected album are then shown on a further page.

| kaleidescape | | |
|--------------|----------------------|-----------|
| ► Back | Play album | Play ▶ |
| ► Page | 1. World in My Ey... | Select ▲ |
| ► Page | 2. Sweetest Per... | |
| ► Page | ► Personal Jesus | |
| ► Page | 4. Halo | Select ▼ |
| ► Page | 5. Waiting for th... | |
| ► Page | 6. Enjoy the Sile... | |
| ► Page | 7. Policy of Truth | |
| ► Home | | Playing ● |
| Pure Analog | | Fri 01:22 |

The first selection, (example above: ► *Play album* enables you to play all the tracks assigned to this album. Confirm this choice with the **Play** softkey.

If you want to play a particular track from this album, select it using the **Select** or **Page** softkeys and then press **Play**.



Fig. Track selection from an album

A new menu appears where by selecting **Replace playing music**, you can choose to replace the track that is currently playing with the one you have just selected.

Choosing **Wait until currently playing music finishes**, on the other hand, means that the track just selected will only be played once the current track has finished.



The **Back** softkey brings you back to the Main menu.

► Artists



The **Artists** selection menu shows you the names of all the artists stored on the Kaleidescape server, in alphabetical order.

The selection of artists is displayed through the **Browse** softkey.



The first option is **Play all music**, which enables you to play all stored albums of the individual artists, one after the other. This is a benefit when you simply want to listen to all your stored albums, for example.

Using the **Select** softkeys you can make the selection by stepping through the individual artists. Using the **Page** softkeys you can go through the list a page at a time.

The ► symbol indicates the currently selected artist. With the **Play** softkey, the system takes you to a selection menu where you can select from the individual albums assigned to this artist.

All the artist's albums are then shown on a further page (see figure below). With the **Play** softkey, you can now start playing all the tracks for this artist that are stored on the server, in a random order.



If you want to play a particular album from this artist, select it using the **Select** or **Page** softkeys and then press **Play**.

The **Back** softkey takes you back to the previous menu, in this case the artist selection page.

► Genre



Using the **Genres** selection menu, you can choose a particular type of music. The individual genres are listed in alphabetical order.

The selection of genres is displayed through the **Browse** softkey.



The first option is **Play all music**, which enables you to play all stored albums of the individual genres, one after the other. This is a benefit when you simply want to listen to all your stored albums of that particular genre, for example.

Using the **Select** softkeys you can make the selection by stepping through the individual genres. Using the **Page** softkeys you can go through the list a page at a time.

The ► symbol indicates the currently selected genre. Select the required genre with the **Play** softkey.

All the individual albums of the selected genre are then shown on a further page. The first selection, (example below: ► *Play Rock*) enables you to play all the tracks assigned to this genre, in a random order. Confirm this choice with the **Play** softkey.



If you want to play a particular album from this genre, select it using the **Select** or **Page** softkeys and then press **Play**.

The **Back** softkey takes you back to the previous menu, in this case the genre selection page.

► Mix Albums

| kaleidescape | | | |
|--------------|--------------|---------|-----------|
| ► Back | All Albums | Browse | ► |
| ► Page | Artists | | |
| ► Page | Genres | Select | ▲ |
| ► Page | ► Mix Albums | | |
| | New Albums | Select | ▼ |
| ► Home | | | |
| | | Playing | ● |
| Pure Analog | | | Fri 01:24 |

You can create favourites lists, also known as Playlists through the **Mix Albums** selection menu. The individual Playlists are listed in alphabetical order.

The selection of Playlists is displayed through the **Browse** softkey.

| kaleidescape | | | |
|--------------|----------|--------|-----------|
| ► Back | Chillout | Browse | ► |
| ► Page | ►Mike | | |
| ► Page | Party | Select | ▲ |
| ► Page | Roger | | |
| ► Home | | Select | ▼ |
| | | | |
| Pure Analog | | | Fri 01:20 |

Using the **Select** softkeys you can make the selection by stepping through the individual Playlists. Using the **Page** softkeys you can go through the list a page at a time.

The ► symbol indicates the currently selected Playlist. You open the Playlist with the **Browse** softkey. The individual tracks from the selected Playlist are then shown.

| kaleidescape | | | |
|--------------|-----------------------|--------|-----------|
| ► Back | ► Play mix album | Browse | ► |
| ► Page | 1. American Wo... | Select | ▲ |
| ► Page | 2. A Little Less ... | | |
| ► Page | 3. Brown Sugar ... | Select | ▼ |
| ► Home | 4. Satellite of Lo... | | |
| | 5. Sledgehamme... | | |
| | 6. Are You Gon... | | |
| | 7. Notorious - D... | | |
| Pure Analog | | | Fri 10:23 |

The first selection, (example above): ► *Play mix album* enables you to play all the tracks assigned to this Playlist, in a random order. Confirm this choice with the **Play** softkey.

If you want to play a particular album from this Playlist, select it using the **Select** or **Page** softkeys and then press **Play**.

The **Back** softkey takes you back to the previous menu, in this case the Playlist selection page.

► New Albums



Using the **New Albums** selection menu, you can select newly stored albums.

In the Music Player Setup, you can define how long a stored album is considered to be new. The choices are: 1 week, 2 weeks or 1, 2, 3, 4, 5 or 6 months.

The individual albums are listed in alphabetical order.

The selection of albums is displayed through the **Browse** softkey. The following display appears if no album has been stored during the defined time period.



The selection of the individual albums is the same as described under the menupoint ► **All Album**

Multiroom operation

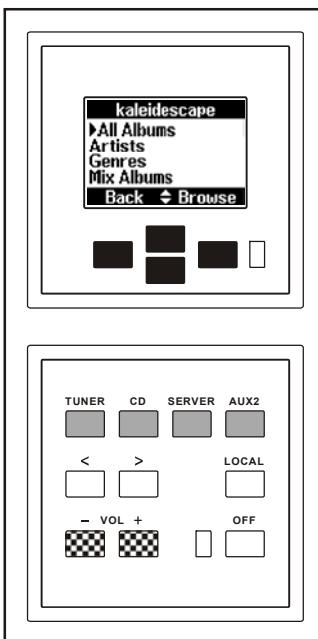
In the same way as operating through the M51, the Music Player can also be operated through the M217/M218 display combination. This gives the use all the same functions to be found at the M51.

The Music Player is set up for the four zones of a Revox Multiroom system and therefore, can supply music to all four zones at the same time and independently of each other.

This means that for example in Zone ① a track from Queen can be playing while the Playlist *Chillout* is on offer in Zone ②. At the same time, listeners in Zone ③ can be enjoying a *Jazz* genre album while in Zone ④ the Abba album *Gold* is to be heard.

Calling the Music Player

Call the Music Player Main menu through the Source buttons on the M218 (greyed buttons in the figure below), which you have previously assigned through the Music Player Setup (see Chapter ① Remote routing).



Further operation of the Kaleidescape Music Player is done through the M217 display softkeys, shown on the picture as black keys. Only the volume is controlled through the M218 keypad (chequered keys).

► All Albums

kaleidescape
 ►All Albums
 Artists
 Genres
 Mix Albums
 Back ▲ Browse

The **All Albums** selection menu shows you the names of all the albums stored on the Kaleidescape server, in alphabetical order.

The selection of albums is displayed through the **Browse** softkey.

kaleidescape
 ►Play all music
 1955-1961
 Alma Caribeña
 Back ▲ Play

The first option is **Play all music**, which enables you to play all stored albums, one after the other.

Using the ▲softkeys, you step up and down through the list, looking for the required album.

The ► symbol indicates the currently selected album. The album is started with the **Play** softkey.

kaleidescape
 ►Every Breath Yo...
 Feels So Good [Ja...
 Forty Licks
 Galore
 Back ▲ Browse

The individual tracks from the selected album are then shown on a further page.

kaleidescape
 ►Play album
 1. So Far Away
 2. Money for Nothi...
 Back ▲ Play

Playback is now started in the displayed order, by pressing the softkey **Play**.

If you want to play a particular track from this album, select it using the ▲softkeys and then press **Play**.

kaleidescape
 3. Walk of Life
 4. Your Latest Tri...
 ►5. Why Worry
 6. Ride Across the...
 Back ▲ Play

The **Back** softkey takes you back to the previous menu, in this case the album selection page.

► Artist

kaleidescape

All Albums

►Artists

Genres

Mix Albums

Back ◆ Browse

The **Artists** selection menu shows you the names of all the artists stored on the Kaleidescape server, in alphabetical order.

The selection of artists is displayed through the **Browse** softkey.

kaleidescape

►Play all music

Atomic Kitten

Herbert Blomstedt

Back ◆ Play

The first option is **Play all music**, which enables you to play all stored albums of the individual artists, one after the other.

Using the ◆ softkeys, you step up and down through the list, looking for the required artist.

kaleidescape

►Radiohead

Red Hot Chili Pepp...

Lou Reed

The Rolling Stones

Back ◆ Browse

The ► symbol indicates the currently selected artist.

With the softkey **Browse**, all albums assigned to this artist can be displayed.

kaleidescape

►Play Radiohead

The Bends

Kid A

Back ◆ Browse

The first selection, (example below:

► *Play Radiohead* enables you to play all the tracks assigned to this artist, in a random order. Confirm this choice with the **Browse** softkey. If you want to play a particular album from this artist, select it using the ◆ softkeys and then press **Browse**.

A new menu appears where by selecting **Replace playing music**, you can choose to replace the track that is currently playing with the one you have just selected.

Choosing **Wait until currently playing music finishes**, on the other hand, means that the track just selected will only be played once the current track has finished.

kaleidescape

►Replace playing ...

Wait until currentl...

Back ◆ Play

The **Back** softkey brings you back to the Main menu.

► Genres

kaleidescape
All Albums
Artists
►Genres
Mix Albums
Back **◆ Browse**

Using the **Genres** selection menu, you can choose a particular type of music. The individual genres are listed in alphabetical order.

The selection of genres is displayed through the **Browse** softkey.

kaleidescape
►Play all music
Acid Jazz
Adult Alternative ...
Back **◆ Play**

The first option is **Play all music**, which enables you to play all stored albums of the individual genre, one after the other.

Using the **◆** softkeys, you step up and down through the list, looking for the required genre.

The ► symbol indicates the currently selected genre. Select the required genre with the **Browse** softkey.

kaleidescape
►House
Jazz
Latin
New Wave
Back **◆ Browse**

All the individual albums of the selected genre are then shown on a further page.

kaleidescape
►Play House
Blondie - The Best...
Madonna - Like a P...
Back **◆ Play**

Now, with the selection of ► *Play House*, you can start the playback of all tracks that are assigned to this genre, in a random order. In the above example the selected genre is House.

If you want to play a particular album from this genre, select it using the **◆** softkeys and then press **Play**.

The **Back** softkey takes you back to the previous menu, in this case the genre selection page.

► Mix Albums

kaleidescape

All Albums

Artists

Genres

►Mix Albums

Back ◆ Browse

You can create favourites lists, also known as Playlists through the **Mix Albums** selection menu. The individual Playlists are listed in alphabetical order.

The selection of Playlists is displayed through the **Browse** softkey.

kaleidescape

Mike

►Party

Roger

Back ◆ Browse

Using the ◆ softkeys, you step up and down through the list, looking for the required album.

The ► symbol indicates the currently selected Playlist. You open the Playlist with the **Browse** softkey.

kaleidescape

►Play mix album

1. Why - Annie Len...
2. Walking on Brok...

Back ◆ Play

The individual tracks from the selected Playlist are then shown. By selecting ► *Play mix album* you can start the playback of this Playlist in the displayed order.

If you want to play a particular album from this Playlist, select it using the ◆ softkeys and then press **Play**.

kaleidescape

3. Walk of Life
4. Your Latest Tri...
- 5. Why Worry
6. Ride Across the...

Back ◆ Play

The **Back** softkey takes you back to the previous menu, in this case the Playlist selection page.

► New Albums

kaleidescape
►New Albums

Back  **Browse**

Using the **New Albums** selection menu, you can select newly stored albums. The individual albums are listed in alphabetical order.

In the Music Player Setup, you can define how long a stored album is considered to be new. The choices are: 1 week, 2 weeks or 1, 2, 3, 4, 5 or 6 months The individual albums are listed in alphabetical order.

The selection of albums is displayed through the **Browse** softkey. The following display appears if no album has been stored during the defined time period.

kaleidescape
No Entries Found

Back  **Browse**

The selection of the new albums is the same as described under the menupoint **► All Album**

Movie Player operation

The Movie Player is operated exclusively through the M208 remote control. As a result, only an information display is shown on the M51 or the M217 wall-mounted display. There are no control options for the local Movie Player.

The comfortable selection of the film is done through the Movie Player's OSD. To do this, you must switch on the corresponding television or beamer.

The control commands are sent with the help of the Kaleidescape module, through the Music Player to the corresponding Movie Player, using the Revox infrared receivers, M204, M218, M217, M219 or build-in speakers with integrated infrared eye. In this way, the Movie Player doesn't have to be placed in a visible location to be operated.

It is enough if an infrared receiver from the Revox Multiroom system can receive the commands.

The options available for controlling the Movie Player through the M208 are shown on page 34 as well as in the separate instructions included with the remote control *M208 Kaleidescape Movie Player*.

Movie Player replay

A) with the M51 [5.1 Decoder]

The Movie Player control is simply started by calling the digital audio source (coaxial or optical) at the M51. Now, using the M208 remote control, you can search for your film through the Kaleidescape OSD menu.

To do this, you must ensure that the corresponding television with the correct video input is switched on at the same time. This can be accomplished very easily with an M203 interface, for Revox, Pioneer or Loewe devices.

Using the M51 Setup Remote menu, please link the remote button **Local** with one of the digital inputs, *Optical* or *Coaxial*. This ensures that the Movie Player can be operated over several rooms and, irrespective of whether you operate the Movie Player through the M51 or from an Additional room, you can always use the same remote control.

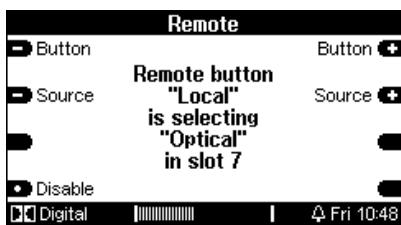


Fig. M51 Setup Remote menu

You will find information about the cabling of the Movie Player on page 12.

Additional information

In theory, you could also make an analogue connection between the Movie Player and the M51 using the Cinch output. However, this connection doesn't support the 5.1 Sound audio format, which would allow you to control 6 Home Cinema speakers, giving you a room-filling, cinema sound.

To give you a better overview, you should rename the 5.1 Decoder module's digital input *Coaxial* or *Optical* as *Movie*, for example. This is possible with the MK2 or MK3 5.1 Decoder module.



Fig. M51 Source display

Movie Player replay

B) with M219 [Multiroom Amp]

Call the Movie Player using the *Local* button on the M218 wall-mounted display or with the *Local* infrared command on the M208 remote control.

The following menu appears on the M217 display:



Now, using the M208 remote control, you can search for your film through the Kaleidescape OSD menu.

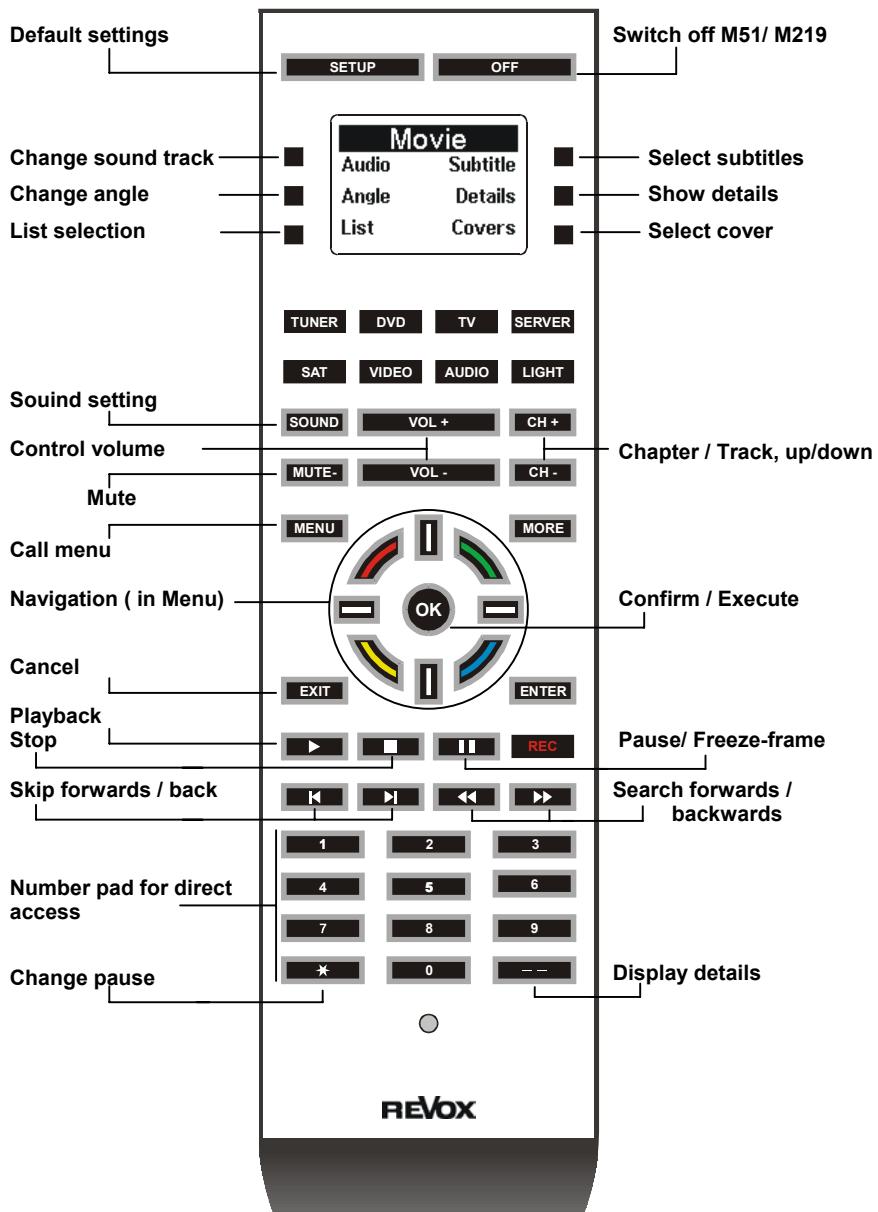
Other Multiroom participants in the same and in other zones can access the Revox system, independently of your film.

Note

Make sure that the local input **Local 1** has been activated through the DIL switches (4 and 5) at the M219. The other local inputs, **Local 2+3**, are not supported by the Kaleidescape software.

You will find information about the cabling of the Movie Player with the M219 on page 12.

Movie Player control with M208 Remote control



Technical data

Audio connections:

IN1 Cinch Stereo input
IN2 Cinch Stereo input
IN3 Cinch Stereo input
IN4 Cinch Stereo input

Max. cable length 10 m *

Digital data connections:

RS232 SUB D 9-pin 1:1 Cabling plug-socket

Setup: Music Player serial interface

Baud rate: 57,600 bit/s
Data bits: 8 bits
Parity: None
Stop bits: 1
Flow control None

*Depends on cable environment and quality

Errors and technical modifications excepted.

Description: Version 0.76

Guarantee

The guarantee period is 24 months.

and without any accessories to your national Sales Office.

Your dealer should be your first contact if you need service. If he can't give you the help you need, send the Kaleides-cape module carriage free

Please supply a complete description of the fault together with your address.

Kaleidescape integration

Schematic example of an integration of a 4-zone Music Player, each with a Movie Player with a:

- M51 MR Central unit, e.g. Living room
- M219 Additional room amp., e.g. Bedroom
- M51 Slave, e.g. Home cinema

